

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

CAT. NO. CG5022

LOT NO. 357CG

SIZE: 12 x 1 ml

EXPIRY: 2023-03-28

GTIN: 05055273207637

INTENDED USE

This product is intended for *in vitro* diagnostic use, and in the quality control of coagulation systems. The Coagulation Controls are for the control of accuracy and precision.

DEVICE DESCRIPTION

The Coagulation Controls are supplied at 3 levels, level 1, 2 and 3. Target values and ranges are supplied for the analytes listed in the values section.

SAFETY PRECAUTIONS AND WARNINGS

The controls are intended for *in vitro* diagnostic use only. Do not pipette by mouth. Exercise the normal precautions required for handling laboratory reagents and controls.

Human source material, which has been added, has been tested at donor level for the Human Immunodeficiency Virus (HIV 1, HIV 2) antibody, Hepatitis B Surface Antigen (HbsAg), and Hepatitis C Virus (HCV) antibody and was found to be NON-REACTIVE. FDA approved methods have been used to conduct these tests.

However, since no method can offer complete assurance as to the absence of infectious agents, this material and all patient samples should be handled as though capable of transmitting infectious diseases and disposed of accordingly.

Health and Safety Data sheets are available on request.

STORAGE AND STABILITY

OPENED: Store refrigerated (+2°C to +8°C). APTT, TT, PT, Fibrinogen and Antithrombin III in reconstituted control are stable for 24 hours at +2°C to +8°C if kept capped in original container and free from contamination. Protein C, Protein S, Plasminogen, and Factors II, V, VII, VIII, IX, X, XI, XII are stable for 8 hours at +2°C to +8°C. Only the required amount of product should be removed. After use, any residual product should NOT BE RETURNED to the original vial.

UNOPENED: Store refrigerated (+2°C to +8°C). Stable to expiration date printed on individual vials.

PREPARATION FOR USE

The Coagulation Controls are supplied lyophilised.

- Carefully reconstitute each vial of lyophilised control with exactly 1 ml of distilled water at +15°C to +25°C. Close the bottle and allow to stand for 30 minutes before use. Ensure contents are completely dissolved by swirling gently. Avoid the formation of foam. Do not shake the vial.
- Refer to the Control section of the individual analyser application.
- Refrigerate any unused material. Prior to reuse, mix the contents of the vial thoroughly.

MATERIALS PROVIDED

Coagulation Control - Level 2 12 x 1 ml

MATERIALS REQUIRED BUT NOT PROVIDED

Volumetric pipette

ASSIGNED VALUES

Each batch of Coagulation Control is submitted to a number of external laboratories. Values are assigned from a consensus of results obtained by these laboratories and internal testing conducted at Randox Laboratories Ltd. The expected range of the mean is provided to aid laboratory until it has established its own mean and SD for its test methods.



Randox Teoranta, Meenmore,
Dungloe, Donegal,
F94 TV06, Ireland

Rev. 28 Sep '21 me

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot. No. 357CG Size 12 x 1ml Expiry 2023-03-28

Analyte	unit	Target	Range		methods
			low	high	
Activated Partial Thromboplastin Time (APTT)	seconds	53.3	42.6	64.0	Tcoag TriniCLOT aPTT S
	seconds	51.0	40.8	61.2	Tcoag TriniCLOT aPTT HS
	seconds	45.4	36.3	54.5	Siemens/Dade Actin
	seconds	44.0	35.2	52.8	Siemens/Dade Actin FS
	seconds	40.9	32.7	49.1	Siemens/Dade Actin FSL
	seconds	77.8	62.2	93.4	Siemens/Dade Actin SL
	seconds	76.0	60.8	91.2	Siemens/Dade Pathromtin SL
	seconds	42.6	34.1	51.1	HemosIL APTT-SP Liquid
	seconds	59.3	47.4	71.2	HemosIL Synthasil
	seconds	66.1	52.9	79.3	Pacific Hemostasis APTT-XL
	seconds	52.6	42.1	63.1	Stago aPTT
	seconds	47.4	37.9	56.9	Stago Cephascreen
	seconds	55.9	44.7	67.1	Stago CK-Prest
	seconds	54.2	43.4	65.0	Stago PTT Automate
	seconds	53.2	42.6	63.8	Teco TEClot APTT
	seconds	47.0	37.6	56.4	Human Hemostat APTT
	seconds	48.4	38.7	58.1	Bio-Ksel System APTTs
	seconds	59.5	47.6	71.4	Diagon Dia-PTT
	seconds	46.6	37.3	55.9	Weiner Lab APTT
	seconds	52.1	41.7	62.5	Biolabo Bio-CK APTT
	seconds	51.1	40.9	61.3	Spinreact APTT
	seconds	58.0	46.4	69.6	Shanghai Changdao Biotech APTT
	seconds	47.8	38.2	57.4	Technology-Standard aPTT
	seconds	44.6	35.7	53.5	Biomedica QuikCoag aPTT
	seconds	47.4	37.9	56.9	Siemens/Dade Actin Cephaloplastin
	seconds	46.2	37.0	55.4	Labitec aPTT
	seconds	46.8	37.4	56.2	Dutch Diagnostics aPTT
	seconds	53.8	43.0	64.6	Sclavo APTT-S
	seconds	59.7	47.8	71.6	HemoDiagnostics aPTT
	seconds	47.8	38.2	57.4	Fortress Diagnostics aPTT
	seconds	57.8	46.2	69.4	Tokra Medikal APTT
	seconds	37.1	29.7	44.5	Coagpia APTT-N
seconds	74.9	59.9	89.9	Cobas aPTT MedS	
seconds	49.7	39.8	59.6	Diagon Dia-PTT Liquid	
seconds	43.5	34.8	52.2	PRECIL	
seconds	48.9	39.1	58.7	Erba Actime APTT	
seconds	49.2	39.4	59.0	MTI Diagnostics APTT	
seconds	46.8	37.4	56.2	Rayto aPTT Reagent	
seconds	73.3	58.6	88.0	Roche Cobas APTT Screen	
seconds	67.9	54.3	81.5	Roche Cobas APTT	
Activated Partial Thromboplastin Time	ratio	1.73	1.38	2.08	Tcoag TriniCLOT aPTT S
	ratio	1.53	1.22	1.84	Siemens/Dade Actin FSL

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot. No. 357CG Size 12 x 1ml Expiry 2023-03-28

Analyte	unit	Target	Range		methods
			low	high	
Activated Partial Thromboplastin Time (APTT) Ratio	ratio	1.59	1.27	1.91	Stago Cephascreen
	ratio	1.66	1.33	1.99	Stago PTT Automate
	ratio	1.70	1.36	2.04	Stago aPTT
	ratio	2.41	1.93	2.89	Siemens/Dade Pathromtin SL
	ratio	1.45	1.16	1.74	HemosIL APTT-SP Liquid
	ratio	1.95	1.56	2.34	HemosIL Synthasil
	ratio	1.81	1.45	2.17	Stago CK-Prest
	ratio	1.66	1.33	1.99	Teco TEClot APTT
	ratio	1.70	1.36	2.04	Human Hemostat APTT
	ratio	1.40	1.12	1.68	Bio-Ksel System APTTs
	ratio	1.70	1.36	2.04	Siemens/Dade Actin FS
	ratio	1.86	1.49	2.23	Diagon Dia-PTT
	ratio	1.79	1.43	2.15	Spinreact APTT
	ratio	1.59	1.27	1.91	Media IVD aPTT
	ratio	1.51	1.21	1.81	Labitec aPTT
	ratio	1.91	1.53	2.29	Sclavo APTT-S
	ratio	1.74	1.39	2.09	Diagon Dia-PTT Liquid
ratio	1.62	1.30	1.94	Erba Actime APTT	
ratio	1.62	1.30	1.94	MTI Diagnostics APTT	
Antithrombin III activity	%	66.1	52.9	79.3	Siemens/Dade Berichrom ATIII
	%	55.0	44.0	66.0	Helena Chrom-Z
	%	61.9	49.5	74.3	HemosIL Liquid Antithrombin
	%	66.7	53.4	80.0	Roche Chronogenic Thrombin
	%	68.4	54.7	82.1	Hemosil Lyophilised Antithrombin III
	%	69.4	55.5	83.3	STACHrom ATIII
	%	64.7	51.8	77.6	Siemens/Dade Antithrombin III
	%	64.4	51.5	77.3	Siemens Innovance Antithrombin III
	%	65.1	52.1	78.1	Sclavo ATIII
	%	66.2	53.0	79.4	Roche Antithrombin
	%	60.9	48.7	73.1	HemoDiagnostica Antithrombin III (Fxa)
Factor II activity	%	76.8	61.4	92.2	Siemens/Dade-Behring Innovin
	%	75.9	60.7	91.1	Siemens/Dade-Behring Thromborel S
	%	74.3	59.4	89.2	HemosIL PT-Fibrinogen HS Plus
	%	86.5	69.2	104	HemosIL RecombiPlasTin 2G
	%	85.4	68.3	102	HemosIL Factor II deficient plasma
	%	69.6	55.7	83.5	Stago STA-NeoPTimal
Factor IX activity	%	61.5	49.2	73.8	Stago PTT Automate
	%	58.3	46.6	70.0	Siemens/Dade Actin FS
	%	66.6	53.3	79.9	Siemens/Dade Pathromtin SL
	%	59.1	47.3	70.9	HemosIL Synthasil
	%	69.0	55.2	82.8	Stago CK-Prest
	%	60.6	48.5	72.7	Siemens/Dade Actin FSL
	%	68.3	54.6	82.0	Stago Deficient / ImmunoDef IX
	%	58.0	46.4	69.6	HemosIL Factor IX deficient plasma
Factor V activity	%	58.0	46.4	69.6	Siemens/Dade-Behring Thromborel S
	%	50.8	40.6	61.0	Siemens/Dade-Behring Innovin

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot. No. 357CG Size 12 x 1ml Expiry 2023-03-28

Analyte	unit	Target	Range		methods
			low	high	
Factor V activity	%	56.0	44.8	67.2	HemosIL PT-Fibrinogen HS Plus
	%	53.6	42.9	64.3	HemosIL RecombiPlasTin 2G
	%	53.2	42.6	63.8	HemosIL Factor V deficient plasma
Factor VII activity	%	132	106	158	Siemens/Dade-Behring Thromborel S
	%	168	134	202	Siemens/Dade-Behring Innovin
	%	218	174	262	HemosIL PT-Fibrinogen HS Plus
	%	198	158	238	HemosIL RecombiPlasTin 2G
	%	193	154	232	HemosIL Factor VII deficient plasma
	%	188	150	226	Stago Deficient Factor VII
	%	153	122	184	Stago STA-NeoPTimal
Factor VIII activity	%	41.8	33.4	50.2	Stago CK-Prest
	%	35.2	28.2	42.2	Stago PTT Automate
	%	40.5	32.4	48.6	Siemens/Dade Actin FS
	%	42.2	33.8	50.6	Siemens/Dade Pathromtin SL
	%	40.7	32.6	48.8	Siemens/Dade Actin FSL
	%	39.3	31.4	47.2	HemosIL Synthasil
	%	37.9	30.3	45.5	HemosIL APTT-SP Liquid
	%	36.0	28.8	43.2	Stago aPTT
	%	42.8	34.2	51.4	Stago Deficient / ImmunoDef VIII
	%	39.3	31.4	47.2	HemosIL Factor VIII deficient plasma
Factor X activity	%	92.5	74.0	111	Siemens/Dade-Behring Thromborel S
	%	98.7	79.0	118	Siemens/Dade-Behring Innovin
	%	88.8	71.0	107	HemosIL PT-Fibrinogen HS Plus
	%	82.3	65.8	98.8	Stago Neoplastine CI Plus
	%	86.8	69.4	104	HemosIL RecombiPlasTin 2G
	%	83.5	66.8	100	HemosIL Factor X deficient plasma
	%	82.0	65.6	98.4	Stago STA-NeoPTimal
	%	36.7	29.4	44.0	HemosIL Synthasil
Factor XI activity	%	29.8	23.8	35.8	Siemens/Dade Actin FSL
	%	33.9	27.1	40.7	HemosIL Factor XI Deficient Plasma
	%	76.0	60.8	91.2	Siemens/Dade Actin FS
Factor XII activity	%	67.9	54.3	81.5	Siemens/Dade Pathromtin SL
	%	66.7	53.4	80.0	HemosIL Synthasil
	%	64.1	51.3	76.9	Siemens/Dade Actin FSL
	%	68.9	55.1	82.7	HemosIL APTT-SP Liquid
	%	64.7	51.8	77.6	HemosIL Factor XII deficient plasma
	Fibrinogen	g/L	1.67	1.34	2.00
mg/dL		167	134	200	
g/L		1.81	1.45	2.17	Helena Fibrinogen
mg/dL		181	145	217	
g/L		1.85	1.48	2.22	Stago Fibrinogen / Liquid-Fib
mg/dL		185	148	222	
g/L		1.58	1.26	1.90	Siemens/Dade Multifibren U
mg/dL		158	126	190	
g/L		1.75	1.40	2.10	HemosIL Fibrinogen C
mg/dL	175	140	210		

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot. No. 357CG Size 12 x 1ml Expiry 2023-03-28

Analyte	unit	Target	Range		methods
			low	high	
Fibrinogen	g/L	1.61	1.29	1.93	Dade Thrombin
	mg/dL	161	129	193	
	g/L	2.20	1.76	2.64	Technoclone Fibrinogen
	mg/dL	220	176	264	
	g/L	1.82	1.46	2.18	Tcoag TriniCLOT Fibrinogen
	mg/dL	182	146	218	
	g/L	1.80	1.44	2.16	Biolabo Bio-Fibri
	mg/dL	180	144	216	
	g/L	1.67	1.34	2.00	Teco Teclot Fibrinogen
	mg/dL	167	134	200	
	g/L	1.72	1.38	2.06	HemosIL QFA (bovine thrombin)
	mg/dL	172	138	206	
	g/L	1.93	1.54	2.32	Human Fibrinogen
	mg/dL	193	154	232	
	g/L	1.84	1.47	2.21	Stago STA Fibri-Prest Automate
	mg/dL	184	147	221	
	g/L	1.14	0.912	1.37	Bio-Ksel System PT
	mg/dL	114	91.2	137	
	g/L	1.83	1.46	2.20	Bio-Ksel Fibrinogen
	mg/dL	183	146	220	
	g/L	1.63	1.30	1.96	Diagon Dia-F
	mg/dL	163	130	196	
	g/L	1.28	1.02	1.54	Dade Innovin Derived Fibrinogen
	mg/dL	128	102	154	
	g/L	1.27	1.02	1.52	Siemens/Dade Thromboplastin Derived Fibrinogen
	mg/dL	127	102	152	
	g/L	1.81	1.45	2.17	Wiener Lab Fibrinogen
	mg/dL	181	145	217	
	g/L	1.78	1.42	2.14	Spinreact Fibrinogen
	mg/dL	178	142	214	
g/L	1.19	0.952	1.43	HemosIL RecombiPlasTin 2G	
mg/dL	119	95.2	143		
g/L	1.78	1.42	2.14	Sclavo Fibrinogen	
mg/dL	178	142	214		
g/L	1.82	1.46	2.18	Labitec Fibrinogen	
mg/dL	182	146	218		
g/L	1.79	1.43	2.15	HemoDiagnostica Fibrinogen	
mg/dL	179	143	215		
g/L	1.82	1.46	2.18	Helena Clauss Fibrinogen 100	
mg/dL	182	146	218		
g/L	2.18	1.74	2.62	Tokra Medikal Fibrinogen	
mg/dL	218	174	262		
g/L	1.81	1.45	2.17	Coagpia Fibrinogen	
mg/dL	181	145	217		
g/L	1.72	1.38	2.06	Cobas Fibrinogen	
mg/dL	172	138	206		

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot. No. 357CG Size 12 x 1ml Expiry 2023-03-28

Analyte	unit	Target	Range		methods
			low	high	
Fibrinogen	g/L	1.64	1.31	1.97	PRECIL
	mg/dL	164	131	197	
	g/L	1.63	1.30	1.96	Erba Thrombin Reagent
	mg/dL	163	130	196	
	g/L	1.62	1.30	1.94	Yumizen G Fibrinogen
	mg/dL	162	130	194	
	g/L	1.72	1.38	2.06	Roche Cobas t511/t711 Fibrinogen
	mg/dL	172	138	206	
Plasminogen activity	g/L	1.73	1.38	2.08	Roche Cobas t411 Fibrinogen
	mg/dL	173	138	208	
Plasminogen activity	%	69.2	55.4	83.0	HemosIL Plasminogen
	%	78.6	62.9	94.3	Siemens/Dade Berichrom Plasminogen
Protein C activity	%	69.3	55.4	83.2	Siemens/Dade Berichrom Protein C
	%	70.3	56.2	84.4	Stago StaClot
	%	60.4	48.3	72.5	Biomerieux VIDAS Protein C
	%	65.0	52.0	78.0	IL HemosIL Protein C
	%	73.6	58.9	88.3	Siemens
	%	69.8	55.8	83.8	STACHrom Protein C
Protein S activity	%	66.2	46.3	86.1	STA Liatest
	%	55.4	38.8	72.0	Stago StaClot
	%	73.7	51.6	95.8	IL HemosIL ProS
	%	69.2	48.4	90.0	IL HemosIL Free Protein S
	%	50.8	35.6	66.0	Dade Protein S Ac
	%	63.0	44.1	81.9	Siemens Innovance Free PS Ag
Prothrombin Time (PT)	%	33.8	23.7	43.9	IL HemosIL Protein S Activity
	Seconds	15.5	12.4	18.6	Siemens/Dade-Behring Innovin
	Seconds	14.7	11.8	17.6	Siemens/Dade Thromborel IS
	Seconds	13.9	11.1	16.7	Siemens/Dade-Behring Thromborel S
	Seconds	17.3	13.8	20.8	HemosIL PT-Fibrinogen HS Plus
	Seconds	17.9	14.3	21.5	Pacific Thromboplastin DS
	Seconds	17.5	14.0	21.0	Stago Neoplastine CI
	Seconds	17.4	13.9	20.9	Stago Neoplastine CI Plus
	Seconds	15.8	12.6	19.0	Teco TEClot PT-S
	Seconds	17.2	13.8	20.6	Biolabo Bio-TP
	Seconds	14.0	11.2	16.8	Stago Neoplastin R
	Seconds	11.6	9.28	13.9	Bio-Ksel System PT
	Seconds	15.1	12.1	18.1	Human Thromboplastin
	Seconds	15.7	12.6	18.8	Diagon PT
	Seconds	25.9	20.7	31.1	Weiner Lab Soluplastin
	Seconds	17.1	13.7	20.5	Spinreact PT
	Seconds	14.2	11.4	17.0	Shanghai Changdao Biotech PT
	Seconds	15.1	12.1	18.1	Technology-Standard PT
	Seconds	21.1	16.9	25.3	TCoag TriniCLOT PT Excel S
	Seconds	16.5	13.2	19.8	Media IVD PT
Seconds	14.3	11.4	17.2	Biodevice PT	
Seconds	16.4	13.1	19.7	Biomedica QuikCoag PT-HS	

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot. No. 357CG Size 12 x 1ml Expiry 2023-03-28

Analyte	unit	Target	Range		methods
			low	high	
Prothrombin Time (PT)	Seconds	11.7	9.36	14.0	HemosIL RecombiPlasTin 2G
	Seconds	16.3	13.0	19.6	Helena Thromboplastin LI
	Seconds	16.7	13.4	20.0	Helena Thromboplastin
	Seconds	14.5	11.6	17.4	Labitec PT
	Seconds	13.0	10.4	15.6	Dutch Diagnostics PT
	Seconds	15.2	12.2	18.2	Sclavo PT
	Seconds	17.4	13.9	20.9	Haemo Diagnostics Thromboplastin
	Seconds	16.5	13.2	19.8	Cypress Diagnostics PT
	Seconds	14.4	11.5	17.3	Fortress Diagnostics PT with Calcium
	Seconds	15.4	12.3	18.5	Tokra Medikal PT
	Seconds	14.9	11.9	17.9	Coagpia PT-N
	Seconds	11.4	9.12	13.7	Bio-Ksel PT Plus
	Seconds	15.6	12.5	18.7	Beijing Succeeder PT
	Seconds	11.3	9.04	13.6	Diagon PT R
	Seconds	15.0	12.0	18.0	Cobas PT Screen
	Seconds	15.2	12.2	18.2	PRECIL
	Seconds	20.3	16.2	24.4	Stago STA-NeoPTimal
	Seconds	19.4	15.5	23.3	MTI Diagnostics Prothrombin Time
	Seconds	15.8	12.6	19.0	Yumizen G PT
	Seconds	15.6	12.5	18.7	Erba Prottime PT
Seconds	12.1	9.68	14.5	HemosIL ReadiplasTin	
Seconds	16.3	13.0	19.6	Roche Cobas PT Rec	
Prothrombin Time (PT) activity	%	44.1	35.3	52.9	Siemens/Dade-Behring Innovin
	%	72.4	57.9	86.9	Siemens/Dade-Behring Thromborel S
	%	62.7	50.2	75.2	Stago Neoplastine CI
	%	64.7	51.8	77.6	Stago Neoplastine CI Plus
	%	72.6	58.1	87.1	HemosIL PT-Fibrinogen HS Plus
	%	72.8	58.2	87.4	Teco TEClot PT-S
	%	52.6	42.1	63.1	Biolabo Bio-TP
	%	88.9	71.1	107	Stago Neoplastin R
	%	69.2	55.4	83.0	Human Thromboplastin
	%	69.2	55.4	83.0	Diagon PT
	%	97.0	77.6	116	Technology-Standard PT
	%	40.4	32.3	48.5	TCoag TriniCLOT PT Excel S
	%	78.2	62.6	93.8	Biodevice PT
	%	93.9	75.1	113	HemosIL RecombiPlasTin 2G
	%	65.0	52.0	78.0	Helena Thromboplastin
	%	69.7	55.8	83.6	Labitec PT
	%	78.8	63.0	94.6	Sclavo PT
	%	76.7	61.4	92.0	Tokra Medikal PT
	%	96.8	77.4	116	Bio-Ksel PT Plus
	%	63.2	50.6	75.8	Cobas PT Screen
	%	70.2	56.2	84.2	PRECIL
	%	54.0	43.2	64.8	Stago STA-NeoPTimal
	%	72.4	57.9	86.9	Erba Prottime PT
	%	45.7	36.6	54.8	MTI Diagnostics Prothrombin Time

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot. No. 357CG Size 12 x 1ml Expiry 2023-03-28

Analyte	unit	Target	Range		methods
			low	high	
Prothrombin Time (PT) activity	%	93.9	75.1	113	HemosIL ReadiPlasTin
	%	37.6	30.1	45.1	Roche Cobas PT Rec
Prothrombin Time (PT) INR	INR	1.54	1.23	1.85	Siemens/Dade-Behring Innovin
	INR	1.24	0.992	1.49	Siemens/Dade Thromborel IS
	INR	1.21	0.968	1.45	Siemens/Dade-Behring Thromborel S
	INR	1.27	1.02	1.52	HemosIL PT-Fibrinogen
	INR	1.23	0.984	1.48	HemosIL PT-Fibrinogen HS Plus
	INR	1.43	1.14	1.72	Pacific Thromboplastin DS
	INR	1.41	1.13	1.69	Stago Neoplastine CI
	INR	1.37	1.10	1.64	Stago Neoplastine CI Plus
	INR	1.19	0.952	1.43	Human Thromboplastin
	INR	1.26	1.01	1.51	Teco TEClot PT-S
	INR	1.73	1.38	2.08	Biolabo Bio-TP
	INR	1.05	0.840	1.26	Stago Neoplastin R
	INR	1.04	0.832	1.25	Bio-Ksel System PT
	INR	1.22	0.976	1.46	Diagon PT
	INR	2.45	1.96	2.94	Weiner Lab Soluplastin
	INR	1.44	1.15	1.73	Futura System Thromboplastin S
	INR	1.50	1.20	1.80	Spinreact PT
	INR	1.24	0.992	1.49	Technology-Standard PT
	INR	1.74	1.39	2.09	TCoag TriniCLOT PT Excel S
	INR	1.20	0.960	1.44	Media IVD PT
	INR	1.16	0.928	1.39	Biodevice PT
	INR	1.31	1.05	1.57	Biomedica QuikCoag PT-HS
	INR	1.04	0.832	1.25	HemosIL RecombiPlasTin 2G
	INR	1.15	0.920	1.38	Technoclone Technoplastin HIS
	INR	1.40	1.12	1.68	Helena Thromboplastin
	INR	1.26	1.01	1.51	Labitec PT
	INR	1.21	0.968	1.45	Sclavo PT
	INR	1.40	1.12	1.68	Haemo Diagnostics Thromboplastin
	INR	1.24	0.992	1.49	Fortress Diagnostics PT with Calcium
	INR	1.17	0.936	1.40	Technoclone Technoclot PT Plus
	INR	1.14	0.912	1.37	Tokra Medikal PT
	INR	1.24	0.992	1.49	Coagpia PT-N
	INR	1.03	0.824	1.24	Bio-Ksel PT Plus
	INR	1.34	1.07	1.61	Beijing Succeeder PT
INR	1.09	0.872	1.31	Diagon PT R	
INR	1.42	1.14	1.70	Cobas PT Screen	
INR	1.27	1.02	1.52	PRECIL	
INR	1.55	1.24	1.86	Stago STA-NeoPTimal	
INR	1.21	0.968	1.45	Erba Protime PT	
INR	1.69	1.35	2.03	MTI Diagnostics Prothrombin Time	
INR	1.26	1.01	1.51	Yumizen G PT Reco	
INR	1.08	0.864	1.30	Rayto Prothrombin Time Reagent	
INR	1.05	0.840	1.26	HemosIL ReadiPlasTin	
INR	1.76	1.41	2.11	Roche Cobas PT Rec	

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot. No. 357CG Size 12 x 1ml Expiry 2023-03-28

Analyte	unit	Target	Range		methods
			low	high	
Prothrombin Time (PT) ratio	ratio	1.54	1.23	1.85	Siemens/Dade-Behring Innovin
	ratio	1.20	0.960	1.44	Siemens/Dade-Behring Thromborel S
	ratio	1.45	1.16	1.74	Stago Neoplastine CI Plus
	ratio	1.18	0.944	1.42	Diagon PT
	ratio	1.15	0.920	1.38	HemosIL PT-Fibrinogen HS Plus
	ratio	1.54	1.23	1.85	TCoag TriniCLOT PT Excel S
	ratio	1.04	0.832	1.25	HemosIL RecombiPlasTin 2G
	ratio	1.25	1.00	1.50	Helena Thromboplastin
	ratio	1.15	0.920	1.38	Sclavo PT
	ratio	1.54	1.23	1.85	Stago STA-NeoPTimal
Thrombin Time (TT)	Seconds	29.6	23.7	35.5	Dade Thrombin
	Seconds	23.0	18.4	27.6	Siemens/Dade Thromboclotin
	Seconds	28.1	22.5	33.7	Stago Thrombin
	Seconds	30.9	24.7	37.1	Sysmex Thrombin Time
	Seconds	26.7	21.4	32.0	Diagon, Dia-TT
	Seconds	20.8	16.6	25.0	Helena Thrombin Clotting Time rgt
	Seconds	22.8	18.2	27.4	HemosIL Thrombin Time 5ml
	Seconds	27.1	21.7	32.5	HemosIL Thrombin Time 8ml
	Seconds	33.6	26.9	40.3	Siemens BC Thrombin
Seconds	19.3	15.4	23.2	PRECIL	